

## **ABSTRACT**

A new isolated protein is described having no O-glycosylation and at least 70% homology of amino acid sequence with human serum CD14. In addition, a composition comprising an effective amount of the protein and use of a CD14 variant in the treatment or prevention of a disorder of the gastro-intestinal tract of a mammal are described. In particular the disorder is selected from the group which comprises inflammatory bowel disease, Crohn's disease, ulcerative colitis, coeliac disease, intestinal bacterial overgrowth, chronic hepatitis, necrotising enterocolitis, neonatal sepsis, infectious diarrhoea, disbalance of the intestinal microflora, allergic reactions to food and bacterial translocation from the gut to other compartments of the body.